ABSTRACT OF THE DISCLOSURE

An image processing apparatus is adapted to a surveillance camera system, and a CPU included in the surveillance camera system divides a plurality of continuous screens of an image signal into a plurality of blocks by each screen, and detects a specific object, which is an object with movement, from a luminance change of a Y signal found by a movement detection circuit. In addition, the CPU specifies the block in which a movement of the object is detected, and sets the specified block as an area to be noticed by taking advantage of an ROI function of a JPEG 2000. Next, a JPEG 2000 CODEC is instructed to compress an image of a movement-detected block into a high quality image by an alarm compression rate, and compress the image of a movement-not-detected block by a normal compression rate having a higher compression rate than the alarm compression rate. This enables to make a compression in such a manner that the image of the object with movement is rendered a higher quality image compared to the image of an object without movement.